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Substitute	for form 1449/PTO			Complete if Known		
	DIEODAGAG		NI OCUPE	Application Number	10/690,716	
	INFORMA?			Filing Date	October 21, 2003	
	STATEME	NT BY AP	PLICANT	First Named Inventor	HIGGINS, Michael Francis	
	(Use as m	any sheets as ned	cessary)	Art Unit	2676	
				Examiner Name	LUU, Matthew	
Sheet	1	of	2	Attorney Docket Number	08831.0060	

			U.S. PATENT D		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f/known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M.L.		US-4,989,079	01-29-1991	Ito	
M.L.		US-6,980,219 B2	12-27-2005	Higgins	
W.L.		US-2005/0083341 A1	04-21-2005	Higgins et al	
M.L.		US-2005/0083352 A1	04-21-2005	Higgins	
ML		US-2005/0225562 A1	10-13-2005	Higgins et al	
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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (t' known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
M.L.		GB 2 282 928 A	04-19-1995	Childs et al		
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^{*}EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

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Substitute	Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Complete if Known		
				Application Number	10/690,716	
				Filing Date	October 21, 2003	
				First Named Inventor	HIGGINS, Michael Francis	
				Art Unit	2676	
	(Use as many sheets as necessary)			Examiner Name	LUU, Matthew	
Sheet	2	of	2	Attorney Docket Number	08831.0060	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
M.L.		USPTO, Notice of Allowance, dated March 21, 2005 in US Patent No. 6,980,219 (US Serial No. 10/691,200, Attorney Docket No. 8831.0057)	
M.L.		USPTO, Non-Final Office Action dated July 27, 2006 in US Patent Publication Number 2005/0083352 (US Serial No. 10/691,396, Attorney Docket No. 8831.0059)	
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Sheet 1 of 4	Attorney Docket Number	08831.0060	

			U.S. PATENT D	OCUMENTS	Pages, Columns, Lines,
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THE		US-4,439,759	03-27-1984	Fleming et al	
ML		US-5,416,890	05-16-1995	Beretta	
N.L		US-5,438,649	08-01-1995	Ruetz	
V.L.		US-5,448,652	09-05-1995	Vaidyanathan et al	
M.L.		US-5,450,216	09-12-1995	Kasson	
Mh		US-5,719,639	02-17-1998	Imamura	
Mh		US-5,731,818	03-24-1998	Wan et al	
M.L		US-5,933,253	08-03-1999	Ito et al	
ML		US-6,297,826 B1	10-02-2001	Semba et al	
H.L	_	US-6,360,008 B1	03-19-2002	Suzuki et al	
NL	_	US-4,737,843	04-12-1988	Spencer	
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M.L.	1	US-5,642,176	08-24-1997	Abukawa et al	
Nih		US-5,661,371	08-26-1997	Salemo et al	
M.L.	1	US-5,724,112	03-03-1998	Yoshida et al	
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W.I	+	US-5,899,550	05-04-1999	Masaki	

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ML		WO 2004/086128 A1	10-07-2004	Kim et al		
ML	_	WO 01/37251 A1	05-25-2001	Hirano et al		
ML		JP 6-261332				Full English
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December 13, 2005

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Substitute	for form 1449/PTO			Application Number	10/690,716
	INFORMA	TION DISC	CLOSURE	Filing Date	October 21, 2003
ĺ	STATEME			First Named Inventor	HIGGINS, Michael Francis
ļ				Art Unit	2676
	(Use as many sheets as necessary)			Examiner Name	LUU, Matthew
Sheet		Lof	14	Attorney Docket Number	08831.0060
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			U.S. PATENT D	OCUMENTS	Pages, Columns, Lines,
Examiner Initials®	Cite No.1	Document Number Number-Kind Code ² ((Choose)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Where Relevant Passages or Relevant Figures Appear
ML		US-5,903,366	05-11-1999	Hirabayashi et al	<u> </u>
THE		US-5,929,843	07-27-1999	Tanioka	
Mi.		US-5,990,997	11-23-1999	Jones et al	
M.L.		US-5,995,669	11-30-1999	Shingu et al	
Mh		US-6,100,872	08-08-2000	Aratani et al	
ML	-	US-6,147,728	11-14-2000	Okumura et al	
m		US-6,262,698 B1	07-17-2001	Blum	
ML		US-6,384,836 B1	05-07-2002	Naylor, Jr. et al	
N.L.	-	US-6,453,067 B1	09-17-2002	Morgan et al	
ML		US-6,459,419 B1	10-01-2002	Matsubayashi	
ML	<u> </u>	US-6,633,302 B1	10-14-2003	Ohsawa et al	
W.L.	1	US-6,714,212 B1	03-30-2004	Tsuboyama et al	
Mh	1	US-6,714,243 B1	03-30-2004	Mathur et al	
Mil	1	US-6,724,934 B1	04-20-2004	Lee et al	
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ML	t	US-6,771,028 B1	08-03-2004	Winters	
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M.L.	1	US-2001/0019382 A1	09-06-2001	Song et al	
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Date 8/04/06 Considered MATTHAN LUN Signature

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	-		APPLICANT	First Named Inventor	HIGGINS, Michael Francis
				Art Unit	2676
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Sheet	3	of	14	Attorney Docket Number	08831.0060

			U.S. PATENT I		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f backs)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M.C		US-2002/0180688 A1	12-05-2002	Drzaic et al	
MiL		US-2002/0191130 A1	12-19-2002	Liang et al	<u> </u>
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December 13, 2006

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			U.S. PATENT I	DOCUMENTS	
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ML.		US-6,054,832	04-25-2000	Kunzman et al	
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M.C.	 	US-6,256,425 B1	07-03-2001	Kunzman	
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ML.		US-6,536,904 B2	03-25-2003	Kunzman	
M.h		US-5,694,186	12-02-1997	Yanagawa et al	
					
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known

Application Number 10/690,716

Filing Date October 21, 2003

First Named Inventor HIGGINS, Michael Francis

Art Unit 2676

Examiner Name LUU, Matthew

Attorney Docket Number 08831.0060

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-		US-6,384,836 B1	05-07-2002	Naylor, Jr. et al.	
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		US-2001/0019382 A1	09-06-2001	Song et al.	
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Signature	MATTHEW LOW	Considered 0/24/06	- 1

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Complete if Known Substitute for form 1449/PTO **Application Number** 10/690,716 INFORMATION DISCLOSURE Filing Date October 21, 2003 STATEMENT BY APPLICANT HIGGINS, Michael Francis First Named Inventor Art Unit 2676 (Use as many sheets as necessary) Examiner Name LUU, Matthew Sheet Attorney Docket Number 08831.0060

			U.S. PATENT I		
Examiner Initials*	Cite No.'	Document Number Number-Kind Code ^{2 ([f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
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Substitute for form 1449/PTO				Complete if Known		
	INTEGRAL TION DIGGE OCCUPA			Application Number	10/690,716	
	INFORMATION DISCLOSURE			Filing Date	October 21, 2003	
STATEMENT BY APPLICANT (Use as many sheets as necessary)			PLICANT	First Named Inventor	HIGGINS, Michael Francis	
			cessary)	Art Unit	2676	
	·			Examiner Name	LUU, Matthew	
Sheet	4	of	4	Attorney Docket Number	08831.0060	

			U.S. PATENT I		
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